

Infants (Age 0-12 Months) in Crashes (2010-2012)

Occupants of Passenger Vehicle or Pickup Truck

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Involvement

During 2010 to 2012, 1,709 infants (age 0-12 months) were occupants in passenger vehicles/pickup trucks involved in motor vehicle crashes. Of these 1,709 infants, two were fatalities, 10 received incapacitating injuries, 51 received non-incapacitating injuries and 315 were possibly injured.

Comparison of two time periods, 2007-2009 to 2010-2012, shows an increase of 39.3% in the number of infants involved in crashes. However, infant fatalities decreased 66.7% from six (2007-2009) to two (2010-2012) and infants with serious (incapacitating and non-incapacitating) injuries decreased 23.8% from 80 (2007-2009) to 61 (2010-2012).



Infants in Crashes (2010-2012)
In Passenger Vehicles/Pickup Trucks
Infant Age & Infant Injury Severity

Infant Age (In Months)	Fatal	Incapacitating	Non-incapacitating	Possible	None	Unknown	Total
0		2	3	23	71	4	103
1			5	24	87	2	118
2		1	4	33	105	5	148
3		1	4	36	97	1	139
4			3	24	96	4	127
5		2	7	19	118	0	146
6			2	23	109	5	139
7	1		4	26	110	3	144
8		2	4	21	92	2	121
9		1	3	29	108	3	144
10			1	27	124	3	155
11			6	11	87	1	105
12	1	1	5	19	91	3	120
Total	2	10	51	315	1,295	36	1,709

Age 0 indicates an infant less than one month old.

Infant Fatalities

During 2010-2012, two infant fatalities occurred in passenger vehicles/pickup trucks. Infant fatalities decreased 66.7% from six during 2007-2009 to two during 2010-2012. The table below lists the two fatality cases during 2010-2012 and shows infant age and restraint use. Information about the driver of the vehicle is also included.

Infant Fatalities in Crashes (2010-2012)
Passenger Vehicle/Pickup Trucks
Includes Vehicle Driver
Restraint Use, Injury Severity and Age

Case	Restraint	Injury Severity	ID	Age
1	Child Restraint Forward Facing	Fatal	Passenger	12 months
	None Used	Incapacitating	Driver	27 years
2	Child Restraint Rear Facing	Fatal	Passenger	7 months
	Shoulder and Lap Belt	Possible	Driver	21 years

Infants Seriously Injured in Crashes

Serious injury is defined to include incapacitating and non-incapacitating injuries. Infants seriously injured in crashes decreased 23.8% from 80 during 2007-2009 to 61 during 2010-2012. The table below shows infants seriously injured in crashes during 2010-2012 by infant age and restraint use.

Infants Seriously Injured in Crashes (2010-2012) In Passenger Vehicles/Pickup Trucks Infant Age (in Months) & Restraint Use							
Age (in Months)	Child Restraint						Total
	None Used	Shoulder Belt Only	Shoulder and Lap Belt	Child Restraint Type Unknown	Child Restraint Forward Facing	Child Restraint Rear Facing	
0		1	2	1		1	5
1	1		1			3	5
2			2	2		1	5
3			1	1		3	5
4					1	2	3
5	1		1	1		6	9
6					1	1	2
7					1	3	4
8	1			1	2	2	6
9					4		4
10						1	1
11	1				2	3	6
12	1				4	1	6
Total	5	1	7	6	15	27	61

Age 0 indicates an infant less than one month old.
Serious injury includes incapacitating and non-incapacitating injuries.

Restraint Use by Drivers with Unrestrained or Improperly Restrained Infants

Improperly restrained infant, for the purposes of this fact sheet, is defined as an infant in any type restraint system other than child restraint-rear facing, child restraint-forward facing or child restraint-type unknown. During 2010-2012, 127 drivers involved in crashes had an unrestrained or improperly restrained infant as a passenger in their vehicle. The table below shows the restraint use of these drivers.

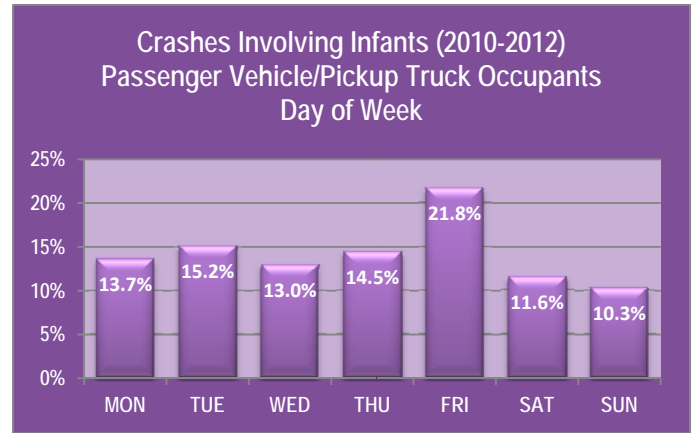
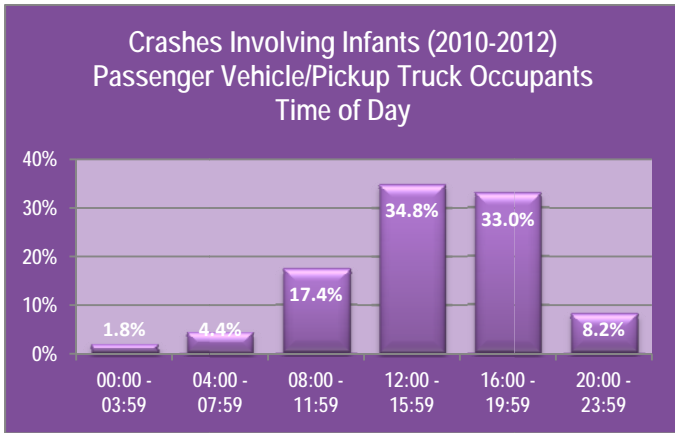
Drivers in Crashes (2010-2012) Passenger Vehicles/Pickup Trucks With Unrestrained or Improperly Restrained Infant Passenger Infant Age 0-12 Months By Driver Age & Driver Restraint Use				
Driver Age	Driver Restraint Use			Total
	Unknown	Not In Use	In Use	
Not Stated				0
Age 15 & Under				0
16 - 25	1	4	43	48
26 - 35	2	2	29	33
36 - 45	1	1	20	22
46 - 55			12	12
56 - 65			11	11
66 - 75				0
76+			1	1
Total	4	7	116	127

Age 0 indicates an infant less than one month old.

Time & Day

During 2010-2012, there were 1,653 total crashes involving infants that were occupants of passenger vehicles/pickup trucks. Of these crashes, 67.8% occurred between Noon (12:00) and 7:59 p.m. (19:59) and 21.8% occurred on Fridays.

Comparison of two time periods shows that crashes involving infants increased 39.0% from 2007-2009 to 2010-2012. During 2007-2009, 67.5% of the crashes occurred between Noon (12:00) and 7:59 p.m. (19:59) and 17.0% occurred on Fridays.



Highway Class

During 2010-2012, 37.2% of crashes with an infant occupant occurred on city streets, 21.5% occurred on interstate highways, 8.7% occurred on rural state highways and 8.7% occurred on county roads. In comparison during 2007-2009, 55.4% of these crashes occurred on city streets, 11.9% occurred on interstate highways and 11.4% occurred on urban U.S. highways.

Crashes Involving Infants (2010-2012) Passenger Vehicles/Pickup Trucks By Highway Class		
Highway Class	Number of Crashes	% of Total Crashes
Rural US Highway	125	7.6%
Interstate Highway	356	21.5%
Interstate Turnpike	35	2.1%
Rural State Highway	143	8.7%
County Road	143	8.7%
City Street	615	37.2%
Urban US Highway	139	8.4%
Urban State Highway	78	4.7%
Non-Interstate Turnpike	19	1.1%
Total	1,653	100.0%